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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/731,434 | 12/10/2003 | Jae-Hyun Kim | Q77397 |

CONFIRMATION NO. 5183

FORMALITIES LETTER



OC000000012076141

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

Date Mailed: 03/11/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/12/2004 SZEWDIE1 00000047 10731434

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 770.00 OP
 02 FC:1051 130.00 OP
 03 FC:1201 86.00 OP

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$86 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$986** for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$86

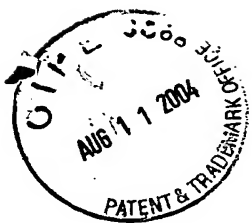
- \$86 for 1 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

T. TU
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77397

Jae-hyun KIM, et al.

Appln. No.: 10/731,434

Group Art Unit: 2672

Confirmation No.: 5183

Examiner: Unknown

Filed: December 10, 2003

For: PIXEL CACHE, 3D GRAPHICS ACCELERATOR USING THE SAME, AND METHOD THEREFOR

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION FILED UNDER 37 CFR 1.53(B) - FILING DATE GRANTED

MAIL STOP MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted," mailed March 11, 2004 for the above application, Applicant respectfully submits herewith a copy of the Declaration for the above identified application properly executed by the inventors. Also enclosed a Petition for Extension of Time and a copy the executed Assignment and PTO Form 1595.

Checks for the statutory fee of \$986.00 (basic filing fee \$770 + \$86 excess independent claim fee + \$130 declaration surcharge) and Recordation of Assignment fee of \$40.00 are attached.

MAIL STOP MISSING PARTS

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE

23373

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Date: August 11, 2004